

Fig. 1: Size of e-beam vs. Source Distance,
 (Effective Source Size at Zero Distance ~2.5nm)

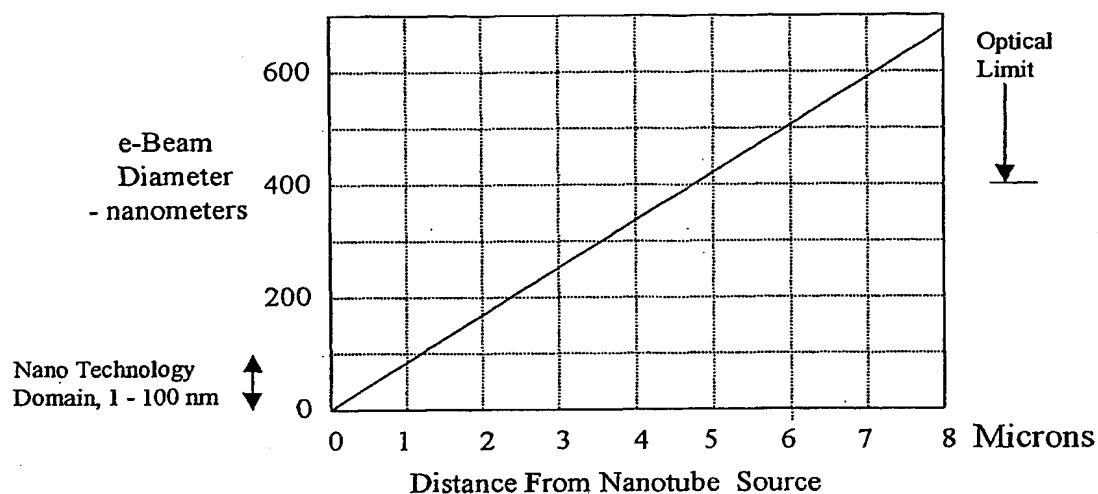


Fig. 2a: Proximity Image,
 No Membrane

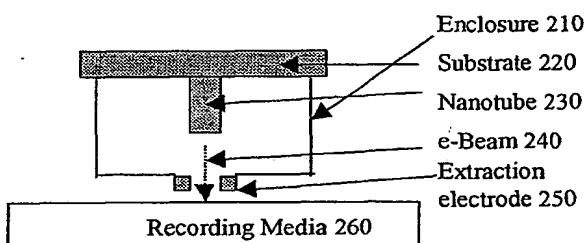
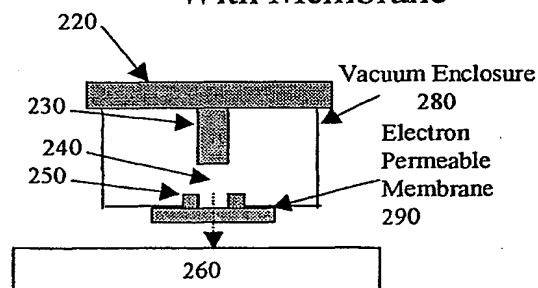
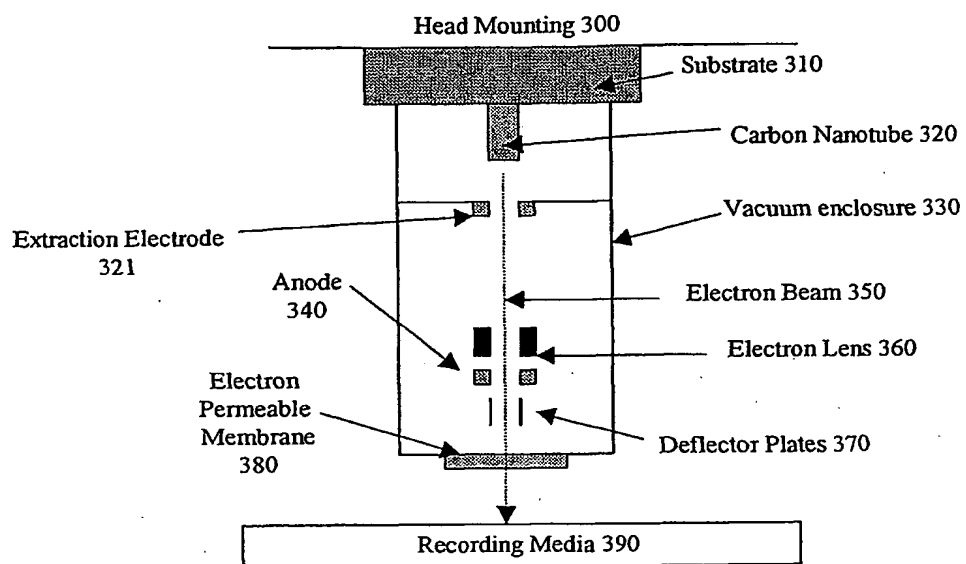
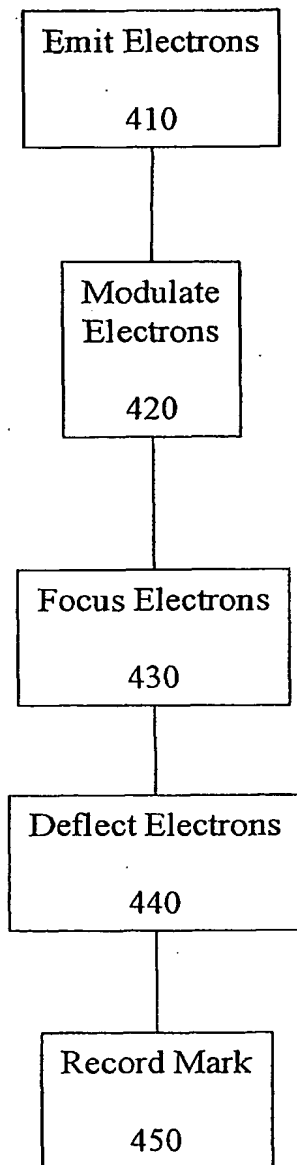
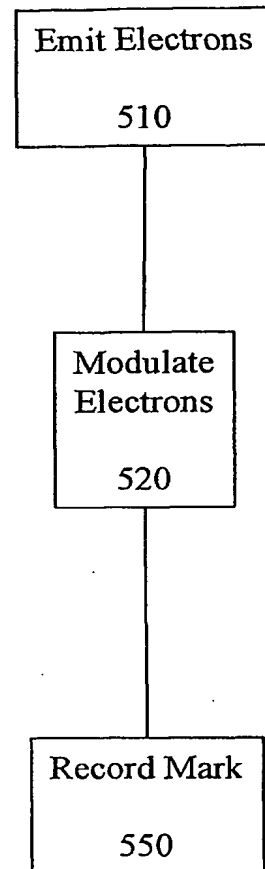


Fig. 2b: Proximity Image
 With Membrane



**Fig. 3: Recording Using Carbon Nanotube Source
an Electron Lens, & Electron Permeable Membrane**



**Fig. 4****Fig. 5**

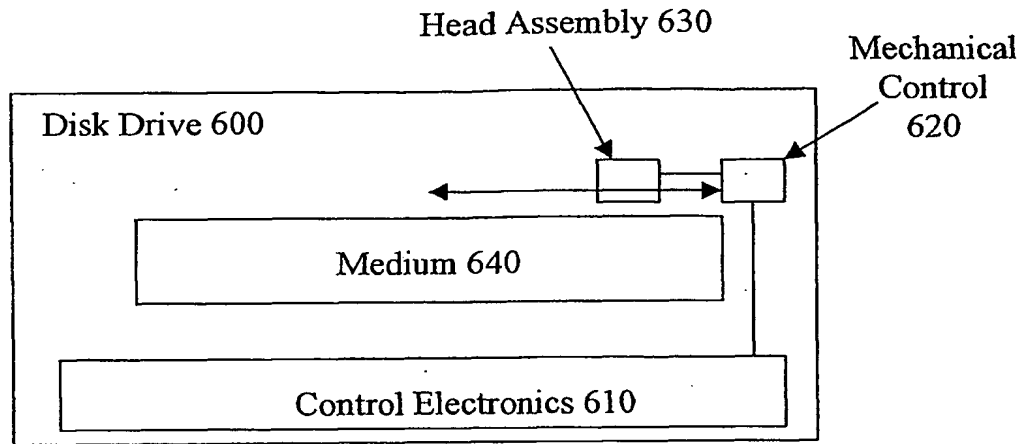


Fig. 6A

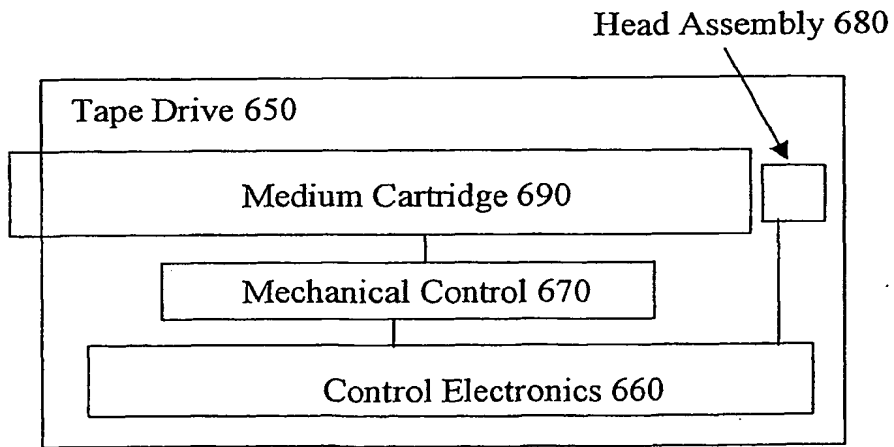


Fig. 6B

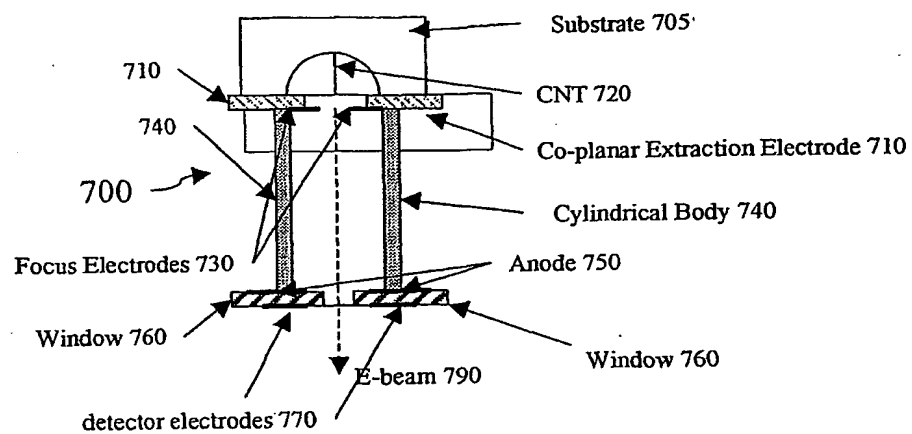
Fig. 7

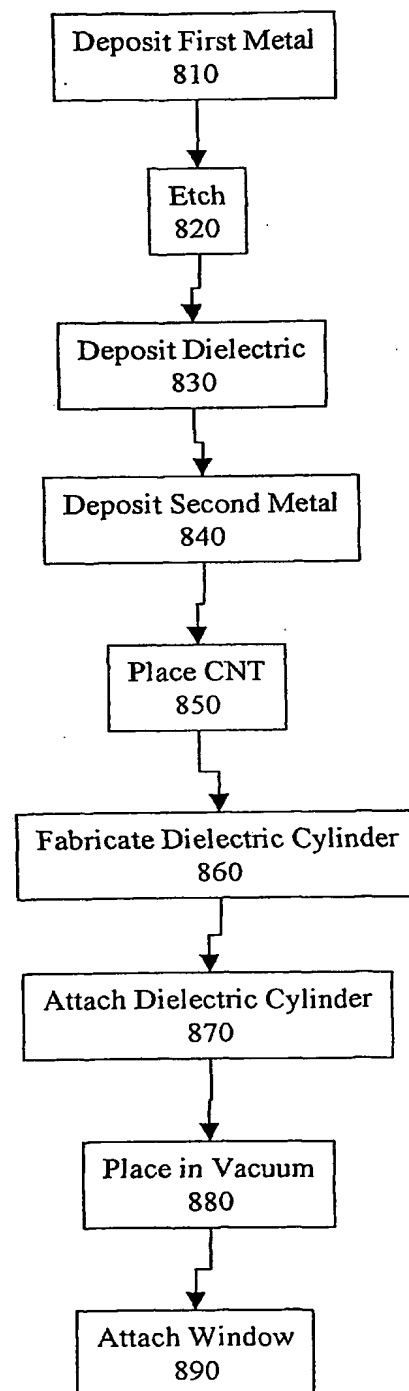
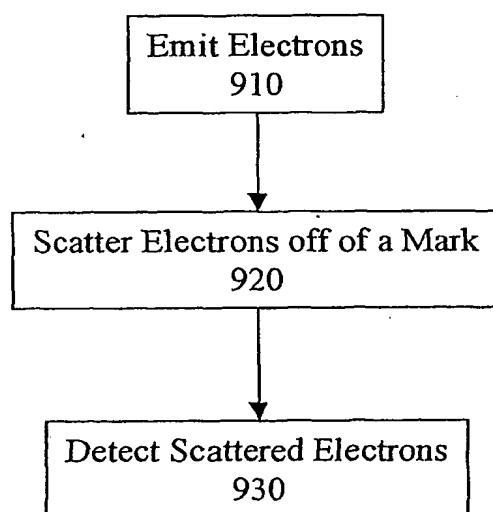
Fig. 8

Fig. 9

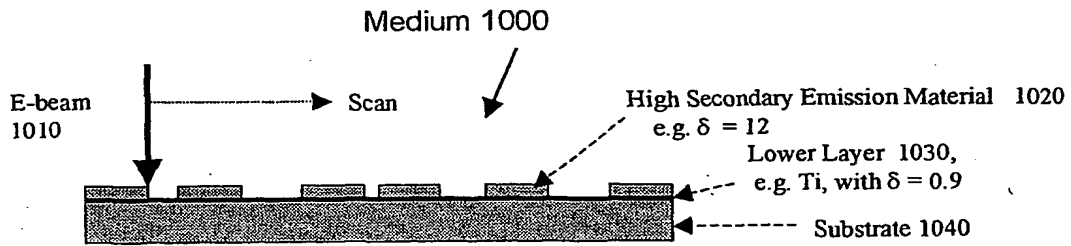


Fig. 10

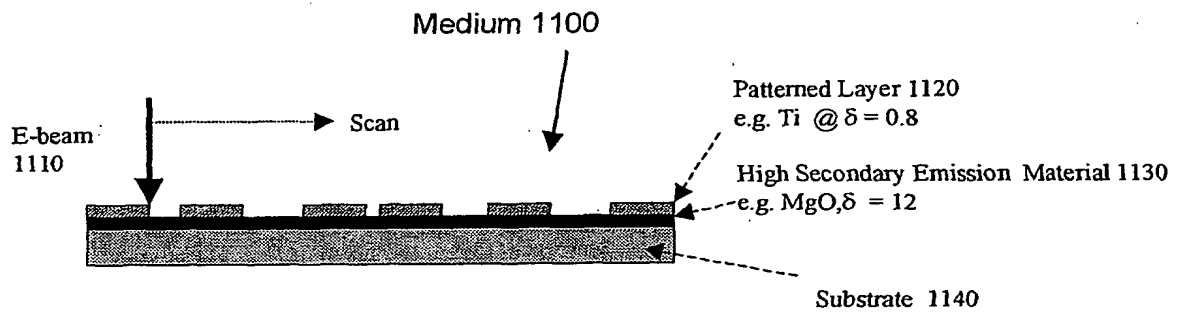


Fig. 11

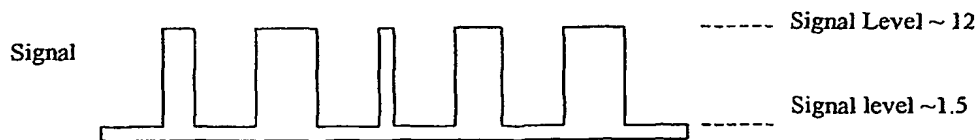
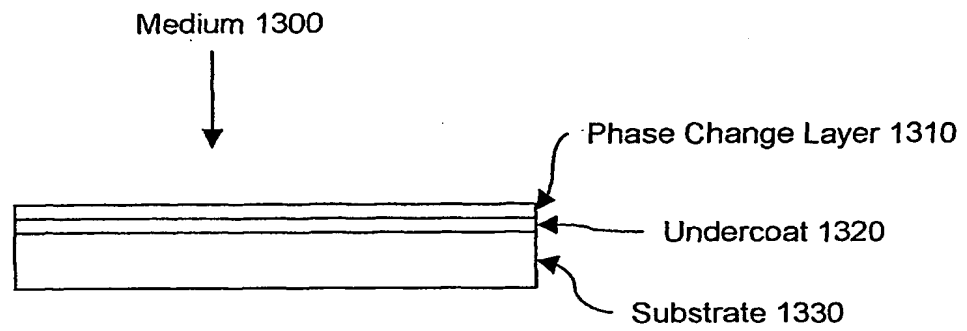
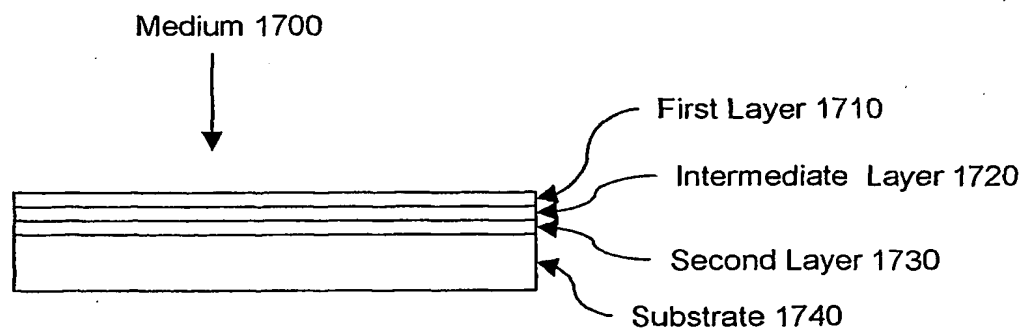
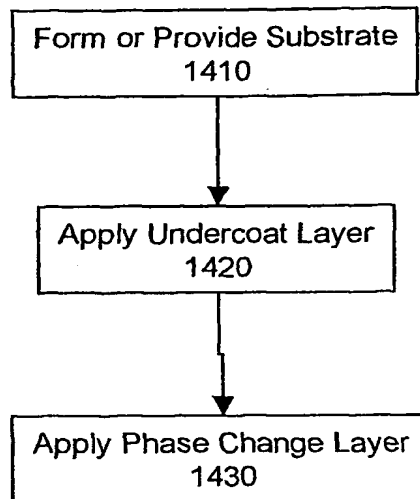
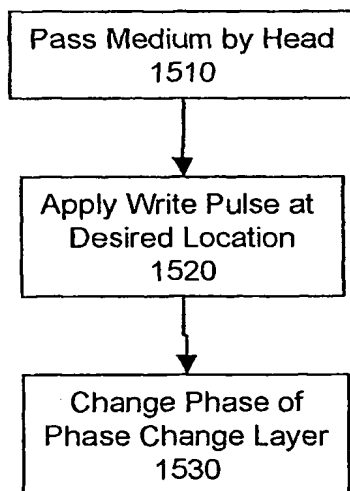
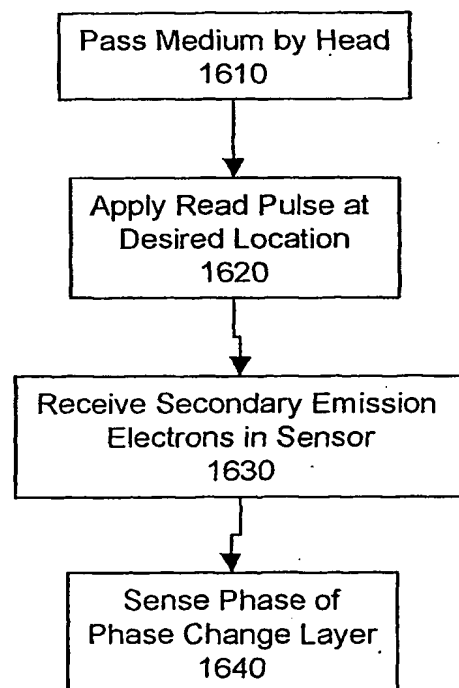
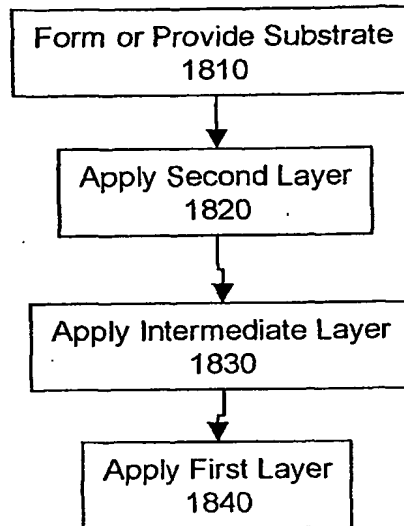
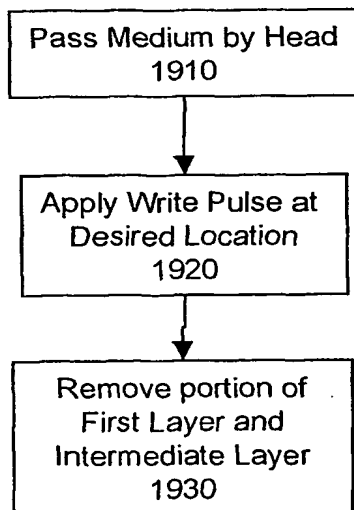
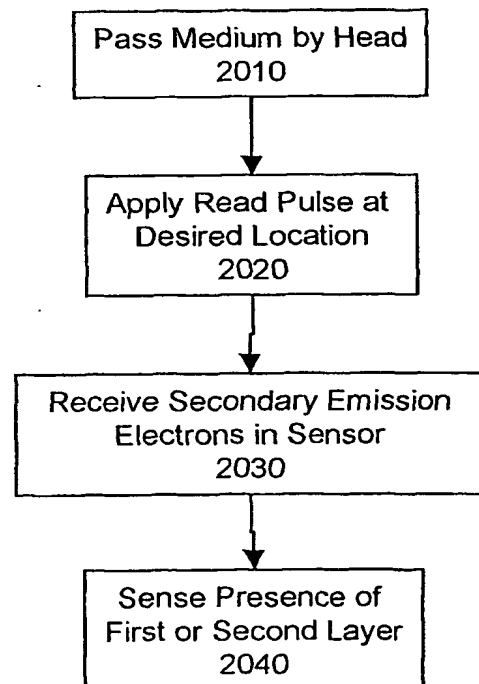


Fig. 12

**Fig. 13****Fig. 17**

**Fig. 14****Fig. 15****Fig. 16**

**Fig. 18****Fig. 19****Fig. 20**